

1/2" Motorized Zoom with Video Auto-Iris 10-210mm F-1.5 C-Mount

Compatible with 1/2", 1/3" Cameras

SPECIFICATIONS

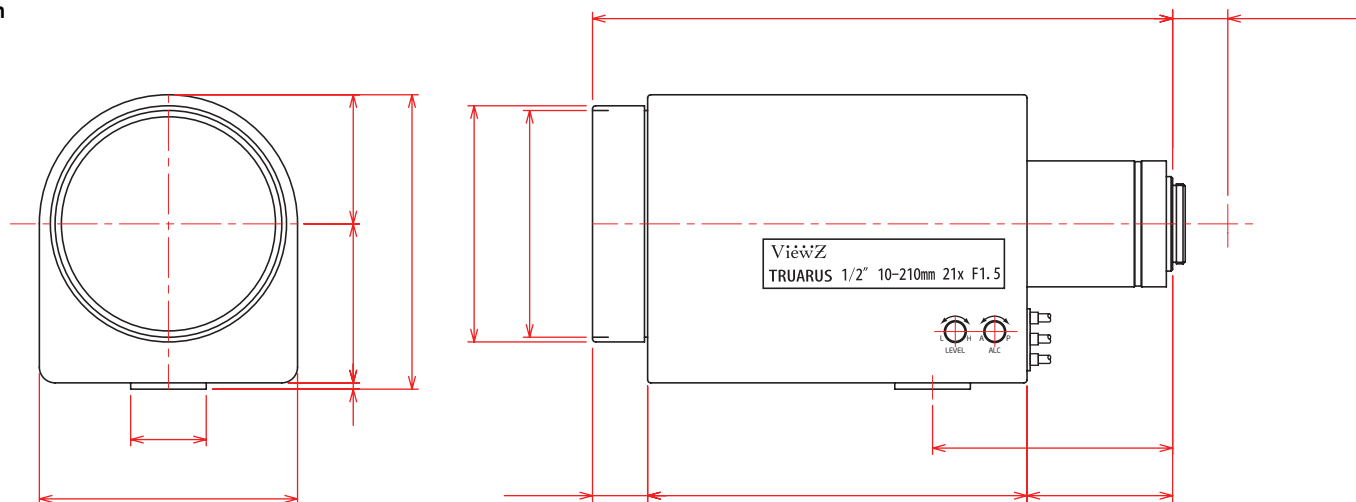
21x F1.5 Motorized Zoom Lens

Focal Length	10 - 210 mm
Maximum Relative Aperture	1:1.5
Iris	F1.5 - Approx. 1000 (With ND Spot Filter)
Zoom Ratio	21 X
Angular Field of View	35.6° x 26.8° at 10 mm 1.78° x 1.35° at 210 mm
Image Format	6.4 x 4.8 mm (Ø8 mm)
Minimum Object Distance	2.0 m (From Front Vertex)
Object Dimensions at M.O.D.	120.2 x 89.6cm at 10 mm 59.0 x 44.6cm at 200 mm
Optical Back Focal Distance	13.91 mm (In Air)
Flange Back	17.256 mm
Input Signal	Composite Video Signal or Video Signal
Sensitivity Adjustment	0.5 ~ 1.0Vp-p (Image Signal)

Photometry Range	Approx. 40% - 70% Variable to Vp-p
Input Impedance	High Impedance
Operation	Zoom Motorized (DC +/- 6.4V, Max 60mA) Speed Approx. 12sec. Focus Motorized (DC +/- 6.4V, Max 60mA) Speed Approx. 13sec. Iris EE (DC+8.5 to 16V : Fixed Voltage, Max 60mA) Speed Within 6sec.
EE Mechanism	The built-in EE Amp amplifies the difference between the video signal from the camera and the Iris signal level.
EE Accuracy	With Input Video Signal 0.7Vp-p Within +/-15% of Mean Value
Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Mount	C-Mount (Adjustable Lens Position)
Front Thread	72 mm P0.75
Size, Weight	93.5(W) x 82(H) x 169(D) mm, Approx. 1.3kg

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

